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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No. CSCO-013/4846

First Inventor Aseem SETHI

Title Maintaining Session Connectivity When A Mobile Node Moves  
From One Layer 3 Network to Another

Express Mail label No.

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 42]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the disclosure

4.  6 Drawing(s)(35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]
- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
i.i.  paper
- c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s)) ✓
10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other:(1) Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)...  
(2) Credit card payment Form

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

26392

Name	Narendra R. Thappeta				
Address	Law Firm of Naren Thappeta 9/D, 1ST Floor, 80 Feet Road Opp. Police Station 8TH Block, Koramangala				
	City	BANGALORE	State	KARNATAKA	Zip Code
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Name (Print/Type)	Narendra R. Thappeta	Registration No. (Attorney/Agent)	41,416
Signature	Naren Thappeta	Date	November 9, 2001

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JC923 U.S. PTO

09/98-527

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# **FEE TRANSMITTAL for FY 2001**

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT**

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Aseem SETHI
Examiner Name	
Group Art Unit	
Attorney Docket No.	CSCO-013/4846

## **METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	20-0674
Deposit Account Name	Law Firm of Naren Thappeta
<input checked="" type="checkbox"/>	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27

- 2. X Payment Enclosed:**

## **FEE CALCULATION**

## **1. BASIC FILING FEE**

## **Large Entity Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 740.00

## **2. EXTRA CLAIM FEES**

	Extra Claims			Reduced... below	Fee Paid
Total Claims	66	-20**=	46	X	18 = 828.00
Independent Claims	10	-3**=	7	X	84 = 588.00
Multiple Dependent					=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 1416.00

*\*\*or number previously paid, if greater; For Reissues, see above*

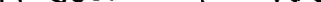
## **FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

**SUBTOTAL (3) (\$740.00)**

**SUBMITTED BY**

Name (Print/Type)	Narendra R. Thappeta	Registration No. (Attorney/Agent)	41416	Telephone	+1(510)342-2519 x6580
Signature				Date	November 9, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

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<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Aseem SETHI
Title	Maintaining Session Connectivity When A Mobile Node Moves From One Layer 3 Network to Another		
Atty Docket Number	CSCO-013/4846		

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 9, 2001

Date

Signature

Narendra R. Thappeta

Typed or printed name

Attorney Registration No.: 41,416

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.